

**THE PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA**

DOCKET NO. 2018-257-WS

IN RE: Application of Kiawah Island Utility,)	REBUTTAL TESTIMONY
Inc. for Adjustment of Rates and)	
Charges and Modifications to Certain)	OF
Terms and Conditions for the Provision)	
of Water and Sewer Service)	BECKY DENNIS

1 **Q. PLEASE STATE YOUR NAME.**

2 A. My name is Becky Dennis. My business address is 31 Sora Rail Road, Kiawah Island,
3 South Carolina.

4 **Q. DID YOU ALSO SPONSOR DIRECT TESTIMONY IN THIS CASE?**

5 A. Yes, my direct testimony was filed on January 31, 2019.

6 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

7 A. The purpose of this testimony is to respond to the assertions regarding fire hydrant fees
8 described in the rebuttal testimony of St. John's Fire District's ("SJFD") witnesses
9 Chief Colleen Walz, Commissioner Debra Lehman, Commissioner William Thomae,
10 and Assistant Chief Gavin Gilcrease (collectively, "SJFD witnesses").

11 **Q. PLEASE SUMMARIZE THE TESTIMONY OF THE SJFD WITNESSES.**

12 A. The SJFD witnesses questioned KIU's supporting calculation for the amount of the
13 hydrant fee, disputed the validity of the fee, recommended that the costs of maintaining
14 fire hydrants should be recovered in base rates rather than through a hydrant fees, and
15 asserted that charging the hydrant fee results in Wadmalaw residents subsidizing KIU's
16 customers. KIU will respond to each of these points in turn.

1 **Q. PLEASE SUMMARIZE AND RESPOND TO THE SJFD WITNESSES'S**
2 **ASSERTION THAT THE HYDRANT FEE IS NOT VALID.**

3 A. Commissioner Lehman asserts that “there is no rational relationship between the
4 amount charged and the services rendered” due to five factors, including the expiration
5 of an alleged 20 year time period for the fee, the reimbursement of costs by developers,
6 the increase in number of hydrants, the incorporation of Kiawah as a town, and water
7 supplied by a regulated investor-owned utility. None of the five factors cited by
8 Commissioner Lehman deny KIU’s cost justification for the hydrant fee.

9 Commissioner Lehman alleges “Although no signed contracts can be found, it
10 appears from meeting minutes in 1979 that the original intent was for the flat fee ‘rent’
11 to extend for a period of 20 years.” KIU believes the meeting minutes referred to
12 actually reference an agreement between SJFD and St. Johns Water Company which
13 was never signed and to which KIU was never a party. Without an executed contract
14 and with questions over whether those 1979 meeting minutes even relate to the hydrant
15 fees charged by KIU, KIU cannot accept that the fee was originally intended to be
16 charged for only a 20-year period.

17 Commissioner Lehman is correct that there has been an increase in fire hydrants
18 on Kiawah Island. On Kiawah Island, all hydrants are within 500 feet of each other,
19 allowing for the fire department to provide better coverage to the residents of Kiawah
20 Island. The growth in hydrants mirrors that of development; once development growth
21 slowed, so did the trend in fire hydrant additions. In fact, from 2015 to 2018 there were

1 only four hydrants added to the system. Commissioner Lehman does not explain why
2 an increase in the number of hydrants should lower the cost to maintain them.

3 Commissioner Lehman states “Kiawah has developed into an upscale
4 community and is now incorporated as a town.” She points out that Kiawah’s water
5 supply is provided by a regulated investor-owned utility. Again there is no explanation
6 of why these facts justify eliminating the hydrant fee. The incorporation of the town,
7 the affluence of its residents, and the nature of the town’s water supplier has no bearing
8 on the need to maintain hydrants.

9 Commissioner Lehman asserts that “infrastructure costs are now reimbursed by
10 developers.” Over the course of development, all hydrants located on the transmission
11 system were purchased by KIU from the developers, and all hydrants located on
12 distribution lines were donated to KIU. But SJFD is not being charged for the hydrants
13 themselves. Regardless of how they were acquired, in either case the cost to maintain
14 the hydrants falls on KIU.

15 **Q. PLEASE SUMMARIZE AND RESPOND TO THE SJFD WITNESSES’S**
16 **TESTIMONY REGARDING THE COSTS UNDERLYING THE HYDRANT**
17 **FEE.**

18 **A.** The SJFD witnesses assert that KIU’s estimated cost underlying the hydrant fee is
19 overstated due to an overestimation of KIU labor hours per hydrant. Specifically, the
20 SJFD witnesses challenge the amount of time it takes to trim and weed around a
21 hydrant, assert that much of the hydrant landscaping maintenance is performed by non-

1 KIU employees, and state that training and testing performed by the SJFD does not
2 result in increased costs for KIU.

3 The time considered to trim hydrants is based on an average of time spent.
4 While some may take 30 minutes, others may take greater than an hour depending on
5 the distance and amount of growth. Due to the high level of irrigation usage and climate
6 of Kiawah Island, trimming must be performed often to keep the landscaping around
7 the hydrants properly maintained.

8 There are some areas where either the property owner or KICA trim around
9 hydrants, typically when the hydrants are located on a right of way or utility easement.
10 Many of our owners have large investments in landscaping around their homes, and in
11 most cases carry them into the utility easements. The KICA landscape department
12 maintains the rights of way on the Parkway and also some other areas where they have
13 preferred to do the trimming instead of KIU staff. KIU staff are not landscape
14 specialists, and we have found it beneficial to work closely with others to ensure we
15 are not damaging plants that are costly or rare. However, ultimately the maintenance
16 performed by others represents a very small percentage of the hydrants as most are
17 typically cleared by KIU staff.

18 Contrary to Chief Gilcrease's assertions, SJFD's flushing activities frequently
19 give rise to requests for follow-up service from our residents. Hydrant flushing disturbs
20 sediment in the pipes causing discoloration of water, especially if it is not done
21 thoroughly. When we get a call from a homeowner telling us they have dirty water
22 coming into their home after SJFD testing has occurred, we take immediate remedial

1 action. The procedure to clear the line is not just to go to the individual's home but to
2 start at the beginning of the street, clearing the line systematically until the entire street
3 is clear. This process takes time and can't be done haphazardly. I've attached records
4 of customer calls and responses related to hydrant flushing and related correspondence
5 with the SJFD as Exhibit BD-R1. The hydrant fee helps recover the cost of maintaining
6 the hydrants, but also responding to customer complaints following use of the hydrants
7 by the SJFD.

8 **Q. DID THE SOUTH CAROLINA OFFICE OF REGULATORY STAFF ("ORS")**
9 **REVIEW THE HYDRANT FEE?**

10 A. Yes, the ORS stated in the Direct Testimony of Matthew P. Schellinger, II:

11 *ORS reviewed the cost justification provided by Company witness*
12 *Dennis in 1 Exhibit BD-10. It is ORS's position that the cost justification*
13 *provided by KIU to support a decrease in the hydrant maintenance fee*
14 *is an accurate representation of the annual costs to maintain the fire*
15 *hydrants on Kiawah Island.*

16 **Q. PLEASE RESPOND TO THE SJFD WITNESSES'S RECOMMENDATION TO**
17 **RECOVER THE COSTS OF HYDRANT MAINTENANCE THROUGH BASE**
18 **RATES RATHER THAN A HYDRANT FEE.**

19 A. As explained in my direct testimony, charging hydrant fees is a common utility practice
20 that has been accepted by the Commission for KIU over 30 years. The practices of the
21 City of Charleston are irrelevant to the current case. The hydrant fee recovers costs

1 incurred by KIU to maintain fire hydrants ready for use for testing or emergency
2 purposes by the SJFD.

3 **Q. PLEASE SUMMARIZE AND RESPOND TO THE SJFD WITNESSES'S**
4 **ASSERTION THAT CHARGING THE HYDRANT FEE TO SJFD IS UNFAIR**
5 **TO RESIDENTS OF WADMALAW ISLAND.**

6 A. KIU currently charges the fee to the SJFD based on the number of hydrants serviced.
7 KIU has no influence on how that fee is recovered by the SJFD from its residents,
8 whether through general taxes or specific fees. The recovery of the hydrant fee by the
9 SJFD is outside the scope of KIU's rate case.

10 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

11 A. Yes, it does.

EXHIBIT BD-R1

Becky Dennis

From: Becky Dennis
Sent: Tuesday, February 27, 2018 7:04 AM
To: Jackie Stanley
Cc: Ryan Kunitzer
Subject: Assistance please

Good morning Jackie

I wanted to ask for your help with reminding the SJFD crews that KIU needs to be notified PRIOR to them going out and training. We absolutely do not have an issue with the training that is done but simply ask for advance notice of the time and areas they will be working. Additionally we ask that the scheduled training occurs from our tanks out. This allows the water flow to be carried systematically which minimizes the disturbances within the system

This is important for many reasons – especially to help maintain the quality of the water provided to our customers. Yesterday our staff found them training in Ocean Park but there had been no notification. Thanks in advance for any help you can provide.

Kindest regards,

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc

A SouthWest Water Company

31 Sora Rail Road | Kiawah Island, SC 29455

Telephone 843.768.0641 | Cell 843.296.1432

bdennis@swwc.com | Visit us at www.KiawahIslandUtility.com and www.SWWC.com

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Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Wednesday, April 04, 2018 12:07 PM
To: colleen@stjohnswaterinc.com; Becky Dennis; twest@siuc.org
Subject: Fw: Hydrant testing

Hydrant testing today.
 Thank you

Gavin Gilcrease
 Assistant Fire Chief
 St Johns Fire District
 PO Box 56, Johns Island, SC 29457
 ☎ 843-559-9194 📠 843-566-3788 📠 843 737-0058

From: Robert Whaley
Sent: Wednesday, April 4, 2018 11:24
To: Gavin Gilcrease
Subject: Fwd: Hydrant testing
 Today's hydrants testing zones. Also see Capt Jenkins email below.

Station 7 - zone 1
 Station 2 - zone 3
 Station 4- zone 1&2

Get Outlook for IOS

From: Kevin Jenkins
Sent: Wednesday, April 4, 2018 11:21:02 AM
To: Robert Whaley
Subject: Hydrant testing

I spoke with Becky Dennis from Kiawah Island Water. She said that we do not have to wait for Station 4 to complete their hydrants. They just ask that we start out from the pumps. The pump on this end is located on Blue Heron Dr. I informed her that we would start at 1300 and work from Blue Heron towards the mansion.

Capt. Kevin D Jenkins

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Thursday, April 05, 2018 8:45 AM
To: colleen@stjohnswaterinc.com; Becky Dennis; twest@siuc.org
Subject: Fw: Hydrant zone for 4-5-18

Hydrant testing for 4/5/18.
Have a great day

Gavin Gilcrease
Assistant Fire Chief
St Johns Fire District
PO Box 56, Johns Island, SC 29457
O 843-559-9194 C 843-566-3788 F 843 737-0058

From: Chad Pate
Sent: Thursday, April 5, 2018 08:41
To: Jackie Stanley; Gavin Gilcrease
Subject: Hydrant zone for 4-5-18
Station 7 will be in Zone 1.
Station 4 will be in Zone 1.
Station 6 will be in Zone 4.
Station 2 will be in Zone 1.

Chief Chad Pate
s t. Johns Fire District
Battalion Chief
PO Box 56
Cell (843) 725-8907
BC Office (843) 203-3819
Head Quarters (843) 559-9194
Fax (843) 737-0058
Email C.Pate@stjfd.org

<input checked="" type="checkbox"/> Customer Request <input type="checkbox"/> Company Request		WORK ORDER		W.O. Number 17041					
Date 4-5-18	Priority <input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Today <input type="checkbox"/> Routine <input type="checkbox"/> Deferred	Phone 843-697-8282							
Name Killian									
Location 359 Red Bay Rd									
Assigned To _____		Classification <input type="checkbox"/> Preventative <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Custodial <input type="checkbox"/> Install <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Repair <input type="checkbox"/> Other							
Date Assigned _____									
Date Due _____ Time _____		Code _____ - _____ - _____ - _____							
Work Requested Please flush hydrant he has water that looks like tea. Serial # 29924898									
Work Performed WENT BY THERE AND FLUSHED THE HYDRANT ACROSS THE STREET FROM 359. IT TOOK AWHILE FOR THE RUST TO CLEAR (2-3 MINS.) FLUSH FOR 10 MINS. <div style="text-align: right; margin-top: 10px;">WATER LOSS - 5000 GALS</div>									
Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
					TOTAL MATERIAL				
Labor									
Date	Labor Source	UnCt	Hrs	Total					
4-5-18	Ken K.		,50		Total Hrs & Amt / Work Order				
					Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
					TOTAL WORK ORDER COST				
Completed By Ken K.					Reviewed By _____				
					Date 4-5-18				

Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
					TOTAL MATERIAL				

Labor									
Date	Labor Source	UnCt	Hrs	Total					
					Total Hrs & Amt / Work Order				
					Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
					TOTAL WORK ORDER COST				

Completed By	Reviewed By	Date
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<input type="checkbox"/> Customer Request <input type="checkbox"/> Company Request		W.O. Number 17348	
WORK ORDER			
Date 4-13-18	Priority <input type="checkbox"/> Emergency <input type="checkbox"/> Today <input type="checkbox"/> Routine <input type="checkbox"/> Deferred	Phone	
Name			
Location 134 Conifer Lane			
Assigned To		Classification <input type="checkbox"/> Preventative <input type="checkbox"/> Complaint <input type="checkbox"/> Custodial <input type="checkbox"/> Install <input type="checkbox"/> Capital <input type="checkbox"/> Repair <input type="checkbox"/> Other	
Date Assigned			
Date Due	Time	Code	

Work Requested	Work Performed
Brown Water Complaint	Fleshed hydrants Water loss 15,020 gal

Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
					TOTAL MATERIAL				

Labor									
Date	Labor Source	UnCt	Hrs	Total					
4/13	Ken J.				Total Hrs & Amt / Work Order				
					Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
					TOTAL WORK ORDER COST				

Completed By	Reviewed By	Date
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Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Monday, May 07, 2018 3:30 PM
To: Becky Dennis
Subject: Re: Hydrant zone for 4-5-18

I sure will Becky. I wasn't aware that anyone was testing today on KI either. I will pass on your concern.

Gavin Gilcrease
 Assistant Fire Chief
 St Johns Fire District
 PO Box 56, Johns Island, SC 29457
 ☎ 843-559-9194 ☎ 843-566-3788 ☎ 843 737-0058

From: Becky Dennis <>
Sent: Monday, May 7, 2018 3:25:47 PM
To: Gavin Gilcrease; Jackie Stanley
Subject: RE: Hydrant zone for 4-5-18

It is my understanding that the fire department has been out again today testing hydrants without prior notification to KIU. This happens all too frequently where I am notified after the fact. Would it be possible to please reiterate to your staff the importance of letting us know prior to going into the system.

Thanks in advance for your assistance.

Kind regards,

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc.
 A SouthWest Water Company
 31 Sora Rail Road | Kiawah Island, SC 29455
 Telephone 843.768.0641 | Cell 843.296.1432
 | Visit us at and

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From: Gavin Gilcrease
Sent: Thursday, April 05, 2018 8:45 AM
To: Becky Dennis <>; twest@sluc.org
Subject: Fw: Hydrant zone for 4-5-18
 Hydrant testing for 4/5/18.

Have a great day

Gavin Gilcrease
 Assistant Fire Chief
 St Johns Fire District
 PO Box 56, Johns Island, SC 29457
 ☎ 843-559-9194 ☎ 843-566-3788 ☎ 843 737-0058

From: Chad Pate
Sent: Thursday, April 5, 2018 08:41

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Friday, May 11, 2018 9:56 AM
To: Becky Dennis
Subject: Hydrant Project

Station 4 will be flow testing in Zone 1 on KI today.

Gavin Gilcrease
Assistant Fire Chief
St Johns Fire District
PO Box 56, Johns Island, SC 29457
O 843-559-9194 C 843-566-3788 F 843 737-0058

Becky Dennis

From: Becky Dennis
Sent: Thursday, July 12, 2018 3:52 PM
To: Jackie Stanley
Subject: RE: Hydrant maintenance needs

There are no picture attached but will look at the addresses to see what the problem is.

Are they just doing locates or still out testing – If so we have not been getting notifications

Additionally, I never received the list I requested from you last month. I am trying to update my numbers to match those of the Fire Department. Do you know when it will be available?

Thanks Jackie

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc.
 A SouthWest Water Company
 31 Sora Rail Road | Kiawah Island, SC 29455
 Telephone 843.768.0641 | Cell 843.296.1432
bdennis@swwc.com | Visit us at www.KiawahIslandUtility.com and www.SWWC.com

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From: Jackie Stanley [mailto:j.stanley@stjfd.org]
Sent: Thursday, July 12, 2018 3:07 PM
To: Becky Dennis <bdennis@swwc.com>
Subject: FW: Hydrant maintenance needs

Becky,

I received these pictures and addresses from station six. I need you to please take look at the location and take care of any problems. If you have any question feel free to call me.

Chief Stanley

From: Kevin Jenkins
Sent: Thursday, July 12, 2018 8:35 AM
To: Jackie Stanley
Subject: Hydrant maintenance needs
 Addresses are attached to the pics

Capt. Kevin D Jenkins

From: Kevin Jenkins
Sent: Wednesday, April 18, 13:31
Subject: Hydrant maintenance needs

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Monday, October 08, 2018 9:39 AM
To: colleen@stjohnswaterinc.com; Becky Dennis; twest@sluc.org
Subject: Fall Hydrant Project

Good Morning,

We will begin our hydrant project today and run through completion. As I did during the spring, and hopefully a bit more systematically, I will be notifying the group of operational zones.

10/08/18

Johns Island – Zone 1

Seabrook – N/A

Kiawah Island – N/A

Thank you and have a great week!

Gavin

Gavin Gilcrease
Assistant Fire Chief | St Johns Fire District
PO Box 56 Johns Island, SC 29457
O 843.559.9194 | C 843.566.3788 | F 843.737.0058



<input type="checkbox"/> Customer Request <input type="checkbox"/> Company Request		WORK ORDER		W.O. Number <div style="font-size: 1.2em; font-weight: bold;">17737</div>	
Date 10-15-18		Priority <input type="checkbox"/> Emergency <input type="checkbox"/> Today <input type="checkbox"/> Routine <input type="checkbox"/> Deferred		Phone 513-520-8502	
Name Laura Dewees					
Location 345 Low Oak Woods					
Assigned To		Classification <input type="checkbox"/> Preventative <input type="checkbox"/> Complaint <input type="checkbox"/> Custodial <input type="checkbox"/> Install <input type="checkbox"/> Capital <input type="checkbox"/> Repair <input type="checkbox"/> Other			
Date Assigned		Code - 			
Date Due		Time			
Work Requested Water is yellow.					
→ New Construction					
→ Just started today → Turns on yellow & clears up a little					
→ Cold & Hot Water					
Work Performed → Cold water is worst.					
Flushed Hydrant at 346 Low Oaks 8 in x 650 gal clear met with Laura Dewees open hose bib on hose Flushed Service line yellow to Clear Advised Mrs Dewees to Flush Inside Fixtures until clear					
Water loss 5,200 gal/6 in					

Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
TOTAL MATERIAL									

Labor									
Date	Labor Source	UnCt	Hrs	Total					
					Total Hrs & Amt / Work Order				
					Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
					TOTAL WORK ORDER COST				

Completed By **Mitchell J. [Signature]**

Reviewed By

Date **10-15-18**

Becky Dennis

From: Becky Dennis
Sent: Friday, October 12, 2018 4:39 PM
To: Chief Colleen Walz; Jackie Stanley; 'Ryan Kunitzer'; 'Gavin Gilcrease'
Subject: Hydrants out of service

You may already have been informed that your teams broke the stems on two hydrants this afternoon. The fire hydrant at Red Bay Road and the one at the Strawmarket are both out of service until we can make repairs. Our crews have isolated both at the watch valves and we are in the process of bagging them out of service.

Please make arrangements for these hydrants to remain out of service over the weekend. I will update you as soon as we return them to service.

Kindest regards,

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc.

A SouthWest Water Company

31 Sora Rail Road | Kiawah Island, SC 29455

Telephone 843.768.0641 | Cell 843.296.1432

bdennis@swwc.com | Visit us at www.KiawahIslandUtility.com and www.SWWC.com

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Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Tuesday, October 16, 2018 11:03 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: Hydrant Testing

Kiawah Is Testing in Zones 1 and 2

Gavin Gilcrease
Assistant Fire Chief | St Johns Fire District
PO Box 56 Johns Island, SC 29457
O 843.559.9194 | C 843.566.3788 | F 843.737.0058



Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Wednesday, October 17, 2018 10:17 AM
To: Becky Dennis; Colleen Schild; twest@siuc.org
Subject: Hydrant Testing

Klawah Is testing in Zone 2 today

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<input type="checkbox"/> Customer Request <input type="checkbox"/> Company Request		COMP WORK ORDER		W.O. Number <div style="text-align: right; font-size: 1.2em;">17840</div>					
Date 10-17-18		Priority <input type="checkbox"/> Emergency <input type="checkbox"/> Today <input type="checkbox"/> Routine <input type="checkbox"/> Deferred		Phone (843) 518-2580					
Name Jill - Villa Maintenance									
Location 4589 Parklake Drive cycle #2									
Assigned To		Classification <input type="checkbox"/> Preventative <input type="checkbox"/> Complaint <input type="checkbox"/> Custodial <input type="checkbox"/> Install <input type="checkbox"/> Capital <input type="checkbox"/> Repair <input type="checkbox"/> Other							
Date Assigned									
Date Due		Time		Code					
Work Requested Brown Water Complaint <div style="text-align: right; font-size: 1.2em;">30981828</div>									
Work Performed I FLUSHED TWO HYDRANTS IN THE CENTER AREA FOR 10 MINS EACH TOTAL WATER LOSS 10,000 GALS AND FLUSHED ONE HYDRANT IN 4573-4601 FOR AN ADDITIONAL 5,000 GALLONS <div style="text-align: right; font-size: 1.2em;">TOTAL WATER LOSS <u>15,000 GALS</u></div>									
Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
TOTAL MATERIAL									
Labor									
Date	Labor Source	UnCt	Hrs	Total					
10-17-18	REN K		7.5		Total Hrs & Amt / Work Order				
					Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
					TOTAL WORK ORDER COST				
Completed By Rich Wright					Reviewed By			Date 10-17-18	

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Thursday, October 18, 2018 11:05 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: Hydrant Testing

Johns Island testing in Zone 1
Kiawah Island Testing in Zone 1 and 4
Seabrook Island testing in Zone 3 and 4

Thank you

Gavin Gilcrease
Assistant Fire Chief|St Johns Fire District
PO Box 56 Johns Island, SC 29457
O 843.559.9194 | C 843.566.3788 | F 843.737.0058



Becky Dennis

From: Becky Dennis
Sent: Thursday, October 18, 2018 1:33 PM
To: Chief Colleen Walz; Jackie Stanley; 'Gavin Gilcrease'; 'Ryan Kunitzer'
Subject: Hydrant at 56 Salt Cedar

Your crew just called and stated that they snapped the stem on another hydrant. I am not certain if they are operating them in an incorrect manner or what is occurring but this is the third hydrant within the week. This hydrant will be out of service until we can make the proper repairs. Please acknowledge receipt of this email.

Kindest regards

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc.

A SouthWest Water Company

31 Sora Rail Road | Kiawah Island, SC 29455

Telephone 843.768.0641 | Cell 843.296.1432

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Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Thursday, October 18, 2018 1:37 PM
To: Becky Dennis; Colleen Walz; Jackie Stanley; Ryan Kunitzer
Subject: RE: Hydrant at 56 Salt Cedar

Thank you

Gavin Gilcrease
 Assistant Fire Chief | St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058



From: Becky Dennis <bdennis@swwc.com>
Sent: Thursday, October 18, 2018 1:33 PM
To: Colleen Walz <c.walz@stjfd.org>; Jackie Stanley <j.stanley@stjfd.org>; Gavin Gilcrease <g.gilcrease@stjfd.org>; Ryan Kunitzer <r.kunitzer@stjfd.org>
Subject: Hydrant at 56 Salt Cedar

Your crew just called and stated that they snapped the stem on another hydrant. I am not certain if they are operating them in an incorrect manner or what is occurring but this is the third hydrant within the week. This hydrant will be out of service until we can make the proper repairs. Please acknowledge receipt of this email.

Kindest regards

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc.
 A SouthWest Water Company
 31 Sora Rail Road | Kiawah Island, SC 29455
 Telephone 843.768.0641 | Cell 843.296.1432
bdennis@swwc.com | Visit us at www.KiawahIslandUtility.com and www.SWWC.com

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Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Friday, October 19, 2018 12:02 PM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: Re: Hydrant Testing

John's Island Zone 2&3
SBI Zone 4
KI Zone 4

Get Outlook for iOS

From: Gavin Gilcrease
Sent: Thursday, October 18, 2018 11:05:00 AM
To: Colleen Schild; twest@siuc.org
Subject: Hydrant Testing
Johns Island testing in Zone 1
Kiawah Island Testing in Zone 1 and 4
Seabrook Island testing in Zone 3 and 4
Thank you
Gavin Gilcrease
Assistant Fire Chief|St Johns Fire District
PO Box 56 Johns Island, SC 29457
O 843.559.9194| C 843.566.3788| F 843.737.0058

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Monday, October 22, 2018 10:59 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: RE: Hydrant Testing

Kiawah Island Late addition

Testing Zone 2 as well

Thank you

Gavin Gilcrease

Assistant Fire Chief|St Johns Fire District

PO Box 56 Johns Island, SC 29457

O 843.559.9194 | C 843.566.3788 | F 843.737.0058

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Sent: Monday, October 22, 2018 8:47 AM
To: Colleen Schild twest@siuc.org
Subject: RE: Hydrant Testing
 10/22/18
 Johns Island testing in Zone 2 & 3
 Seabrook Island Testing in Zone 1&4
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 Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

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 Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

Becky Dennis

From: Becky Dennis
Sent: Monday, October 22, 2018 11:34 AM
To: 'Gavin Gilcrease'; Colleen Schild; twest@siuc.org
Subject: RE: Hydrant Testing

Gavin, I respectfully ask that they please flow the hydrants being tested until the lines are clear to minimize that additional call outs we have for discolored water once they are done. I would rather have more water used on the front end of the testing than increased customer complaints.

Thanks so much.

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc.

A SouthWest Water Company

31 Sora Rail Road | Kiawah Island, SC 29455

Telephone 843.768.0641 | Cell 843.296.1432

bdennis@swwc.com | Visit us at www.KiawahIslandUtility.com and www.SWWC.com

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Sent: Monday, October 22, 2018 10:59 AM
To: Colleen Schild <colleen@stjohnswaterinc.com>; Becky Dennis <bdennis@swwc.com>; twest@siuc.org
Subject: RE: Hydrant Testing

Kiawah Island Late addition

Testing Zone 2 as well

Thank you

Gavin Gilcrease

Assistant Fire Chief | St Johns Fire District

PO Box 56 Johns Island, SC 29457

O 843.559.9194 | C 843.566.3788 | F 843.737.0058

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 10/22/18
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 Kiawah Island Testing in Zone 1 & 4
 Gavin Gilcrease
 Assistant Fire Chief | St Johns Fire District
 PO Box 56 Johns Island, SC 29457

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Monday, October 22, 2018 11:47 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Cc: Jackie Stanley
Subject: RE: Hydrant Testing

Received. I just emailed the duty battalion chief to relay the concern. I will do so for the next couple of days as well to ensure they are all informed.

Thank you

Gavin Gilcrease

Assistant Fire Chief | St Johns Fire District

PO Box 56 Johns Island, SC 29457

O 843.559.9194 | C 843.566.3788 | F 843.737.0058

From: Colleen Schild
Sent: Monday, October 22, 2018 11:45 AM
To: Becky Dennis ; Gavin Gilcrease ; twest@siuc.org
Subject: RE: Hydrant Testing

Yes, SJWC too. We received numerous customer complaints on Friday. Please start at the beginning of the streets and test to the end of the streets until clear.

Thanks,

Colleen Schild

Assistant Manager/Engineer

(843) 514-5570

St. John's Water Company

"This institution is an equal opportunity provider and employer"

From: Becky Dennis <bdennis@swwc.com >
Sent: Monday, October 22, 2018 11:34 AM
To: Gavin Gilcrease <g.gilcrease@stjfd.org >; Colleen Schild <colleen@stjohnswaterinc.com >; twest@siuc.org
Subject: RE: Hydrant Testing

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Thanks so much.

Becky J. Dennis

Director of Operations | Kiawah Island Utility, Inc

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Sent: Monday, October 22, 2018 10:59 AM

To: Colleen Schild <colleen@stjohnswaterinc.com >; Becky Dennis <bdennis@swwc.com >; twest@siuc.org

Subject: RE: Hydrant Testing

Kiawah Island Late addition

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Tuesday, October 23, 2018 8:41 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: RE: Hydrant Testing

10/23/18

Johns Island - Zone 3

Seabrook Island - Zone 2

Kiawah Island - Zones 1, 2, 3, and 4

Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

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 10/22/18
 Johns Island testing in Zone 2 & 3
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Sent: Thursday, October 18, 2018 11:05:00 AM
To: Colleen Schild; bdennis@swwc.com ; twest@siuc.org
Subject: Hydrant Testing
 Johns Island testing in Zone 1
 Kiawah Island Testing in Zone 1 and 4
 Seabrook Island testing in Zone 3 and 4

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Thursday, October 25, 2018 9:59 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: RE: Hydrant Testing

10/25/18
 Kiawah Island Testing Zone 1 & 2
 Gavin Gilcrease
 Assistant Fire Chief | St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

From: Gavin Gilcrease
Sent: Wednesday, October 24, 2018 1:38 PM
To: 'Colleen Schild'
Subject: RE: Hydrant Testing
 10/24/18
 Johns Island Testing - Zone 2
 Kiawah Island Testing - Zone 3
 Gavin Gilcrease
 Assistant Fire Chief | St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

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Subject: RE: Hydrant Testing
 10/23/18

Johns Island - Zone 3

Seabrook Island - Zone 2

Kiawah Island - Zones 1, 2, 3, and 4

Gavin Gilcrease
 Assistant Fire Chief | St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

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To: Colleen Schild <colleen@stjohnswaterinc.com>; bdennis@swwc.com ; twest@siuc.org
Subject: RE: Hydrant Testing
 10/22/18
 Johns Island testing in Zone 2 & 3

<input checked="" type="checkbox"/> Customer Request <input type="checkbox"/> Company Request		COMPLETED		W.O. Number 17874					
Date 10-25-18		Priority <input checked="" type="checkbox"/> Emergency <input type="checkbox"/> Today <input type="checkbox"/> Routine <input type="checkbox"/> Deferred		Phone 678-593-6874					
Name <u>Platterburg</u>									
Location <u>575 Oyster Lake</u>									
Assigned To		Classification <input type="checkbox"/> Preventative <input type="checkbox"/> Complaint <input type="checkbox"/> Custodial <input type="checkbox"/> Install <input type="checkbox"/> Capital <input type="checkbox"/> Repair <input type="checkbox"/> Other							
Date Assigned									
Date Due		Time		Code					
Work Requested <u>Brown Water Complaint</u> <u>* Throughout house</u>									
Work Performed <u>Flushed Hydrant in Oyster Lake. Flushed Service Line.</u> <u>Fike Dept was in the area and opened Hydrant at 545 Oyster Lake</u> <u>All Clear & Clear Clz 0.5 mg/L</u>									
<u>535 Oyster Lake 14 min x 850 = 11,900</u> <u>545 " " 8 min x 850 = 6,800</u> <u>591 " " 6 min x 900 = 5,400</u> <u>total water loss = 24,100 gallons</u>									
Left Voice Mail with Home owner 11:45 AM 10-25-18 via									
Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
TOTAL MATERIAL									
Labor									
Date	Labor Source	UnCt	Hrs	Total					
					Total Hrs & Amt / Work Order				
					Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
TOTAL WORK ORDER COST									
Completed By <u>Michael L. Lee</u>				Reviewed By		Date 10-25-18			

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Friday, October 26, 2018 8:33 AM
To: Colleen Schild; Becky Dennis; twest@siuc.org
Subject: RE: Hydrant Testing

10/26/18

Johns Island will be testing hydrants in zone 3 today.
 Seabrook Island will be testing hydrants in zone 1 today.
 Kiawah Island will be testing hydrants in zone 3 and 4 today.

Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

From: Gavin Gilcrease
Sent: Thursday, October 25, 2018 10:59 AM
To: 'Colleen Schild'
Subject: RE: Hydrant Testing
 10/25/18
 Seabrook Island testing Zones 1 and 4
 Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

From: Gavin Gilcrease
Sent: Thursday, October 25, 2018 9:59 AM
To: 'Colleen Schild' <colleen@stjohnswaterinc.com>; <bdennis@swwc.com>; <twest@siuc.org>
Subject: RE: Hydrant Testing
 10/25/18
 Kiawah Island Testing Zone 1 & 2
 Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

From: Gavin Gilcrease
Sent: Wednesday, October 24, 2018 1:38 PM
To: 'Colleen Schild' <colleen@stjohnswaterinc.com>; <bdennis@swwc.com>; <twest@siuc.org>
Subject: RE: Hydrant Testing
 10/24/18
 Johns Island Testing - Zone 2
 Kiawah Island Testing - Zone 3
 Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

<input checked="" type="checkbox"/> Customer Request <input type="checkbox"/> Company Request		W.O. Number <div>17757</div>	
WORK ORDER			
Date 10-26-18	Priority <input type="checkbox"/> Emergency <input type="checkbox"/> Today <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Deferred	Phone 843-768-9289	
Name MR. JOHN WARD		Cell: 843-693-7103	
Location 531 BUFFHEAD DRIVE			
Assigned To KEN E	Classification <input type="checkbox"/> Preventative <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Custodial <input type="checkbox"/> Install <input type="checkbox"/> Capital <input type="checkbox"/> Repair <input type="checkbox"/> Other		
Date Assigned 10-27-18			
Date Due 10-27-18	Time 10:16	Code - - - - -	

Work Requested BROWN WATER

V-NOBLE WAS FULL 10-26-18
AND COULD NOT RETRIEVE MSIS
17101

Work Performed CALLED MR WARD BACK TO CHECK THE CLARITY OF THEIR
WATER AND HE SAID YESTERDAY AROUND 1700 EXPERIENCED BROWN
WATER. WHEN I CALLED HIM BACK HE SAID THAT THE
WATER HAD CLEARED-UP EARLIER ON 10-27-18.

Materials Used									
Description	Size	Qty.	Unit Pr.	Total	Description	Size	Qty.	Unit Pr.	Total
					TOTAL MATERIAL				

Labor									
Date	Labor Source	UnCt	Hrs	Total					
10-27-18	REN IE		N/A		Total Hrs & Amt / Work Order				
	CALED				Labor Cost				
					Inventory Materials				
					Construction Materials				
					Other				
					TOTAL WORK ORDER COST				

Completed By <i>Kelly Wright</i>	Reviewed By	Date <i>10-27-18</i>
----------------------------------	-------------	----------------------

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Tuesday, February 05, 2019 2:10 PM
To: Becky Dennis
Subject: Hydrant Training

STJFD will be training in KI zone 1 this afternoon.

Gavin Gilcrease

Assistant Fire Chief|St Johns Fire District

PO Box 56 Johns Island, SC 29457

O 843.559.9194| C 843.566.3788| F 843.737.0058

Becky Dennis

From: Gavin Gilcrease <g.gilcrease@stjfd.org>
Sent: Wednesday, February 06, 2019 8:38 AM
To: Becky Dennis
Subject: FW: Hydrant Repair

I didnt realize this was sent to me yesterday. Looks like one of the 2.5" caps was cross threaded onto the hydrant.
 Gavin Gilcrease
 Assistant Fire Chief|St Johns Fire District
 PO Box 56 Johns Island, SC 29457
 O 843.559.9194 | C 843.566.3788 | F 843.737.0058

From: Chad Pate
Sent: Tuesday, February 5, 2019 1:46 PM
To: Gavin Gilcrease
Subject: Fw: Hydrant Repair

I just got this email from S. Ramsey.

Chief Chad Pate

S t. Johns Fire District

Battalion Chief

PO Box 56

Cell (843) 725-8907

BC Office (843) 203-3819

Head Quarters (843) 559-9194

Fax (843) 737-0058

Email C.Pate@stjfd.org

From: Sean Ramsey
Sent: Tuesday, February 5, 2019 1:07 PM
To: Chad Pate
Cc: Matthew Ebersold; Kyle Cahill
Subject: Hydrant Repair
 Chief Pate,

Hydrant located at 4732 Tennis Club Ln has stripped threads on the 2 1/2" outlet on the left side. We are unable to hook up our 2 1/2" ball valve. We placed the cap back on and just used the one side with the 4 1/2" outlet.

Thank you,

Sean Ramsey

Lieutenant

St. Johns Fire District

A Shift/ Station 4

(843) 670-7932

s.ramsey@stjfd.org